Peirce Island WWTF Construction
Portsmouth City Council Meeting
January 9, 2017 Quarterly Update
Topics of Discussion

• Construction Update
• Legal Update
Off Island Work
Off Island Work Pictures
Off Island Work Pictures
Staging Area Work

September 21, 2016 Peirce Island WWTF Upgrade Construction 6
Staging Area Work Pictures
WWTF Work
Anticipated Construction
December 2016 – May 2017

- Headworks Excavation & Construction
- New Electrical Facilities
- Revetment Construction
- Sludge Thickener Excavation
- Staging Area Preparation
- New Pump Station
- Temporary Electrical Facilities
- Existing Filter Building Demolition

- Headworks
- Grit Building
- Primary Clarifier No. 2
- Chlorine Contact Tank
- Ops. Bldg
- Gen Elec
- Chem. Bldg
- Biological Aerated Filter (BAF)
- New Pump Station
- Existing Filter Building
- Demolition
WWTF Work Pictures
WWTF Work Pictures
WWTF Work Pictures
WWTF Work Pictures
Public Meetings

- September 21, 2016
- October 19, 2016
- November 16, 2016
- December 21, 2016
- Tonight’s Quarterly Update to Council
- Presentations, Notes from Meeting on City’s Wastewater Website
- No Construction Related Complaints to Date
Ongoing Mitigation Work

• Permitting and Design for Parking Area Expansion
  – Four Tree Island
  – Adjacent to Boat Ramp Parking Area
  – Construction in Spring 2017

• Use of Snow Dump Area in Winter
  – Will Reduce Traffic through South End for Downtown Load Out
Legal Update

• Consent Decree Second Modification
  – Milestones
  – Mitigation

• Citizens Complaint Update
  – Clean Water Act Complaint Filed November 30th in United States District Court
  – State Moved to Dismiss
  – City and EPA Will Respond in Late January
Upgrade Milestones

• Notice to Proceed September 1, 2016
• Completion of Headworks November 21, 2017
• Testing of BAF Influent Pumps May 9, 2019
• BAF Substantial Completion December 1, 2019
• Project Substantial Completion May 31, 2020 (Contract Milestone)
• Meet Permit Compliance April 1, 2020
• Project Final Completion August 30, 2020 (Contract Milestone)
Questions